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AGRICULTURAL LIBRARIES INFORMATION NOTES

National
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Library

U.S. Department of
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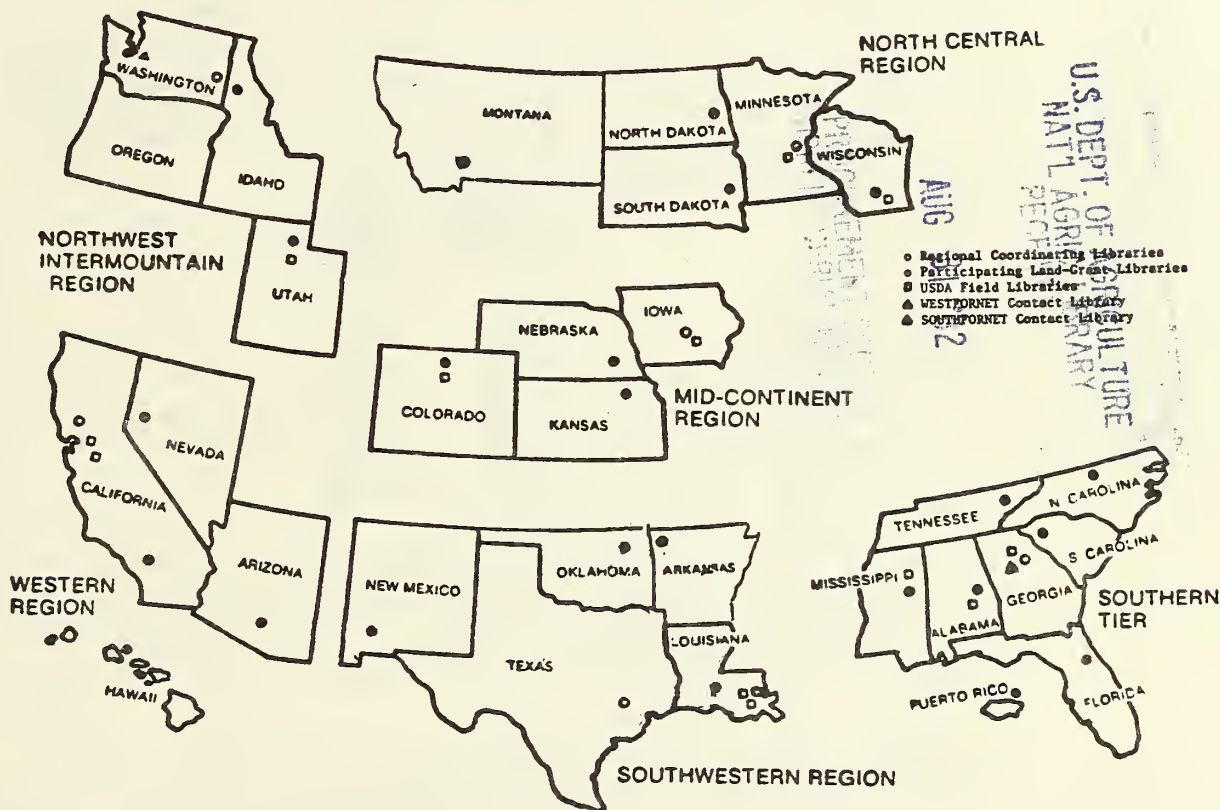
Volume 8, Number 6

June 1982

REGIONAL DOCUMENT DELIVERY SYSTEM: A SUMMARY REPORT OF EIGHT YEARS

By Wallace C.
Olsen, Chief,
Field & Special
Programs, NAL

During the last eight years an increasing number of land-grant university libraries has participated with the U.S. Department of Agriculture (USDA) and the National Agricultural Library to provide documents and photocopies of articles to USDA personnel and libraries in their respective states and regions. Primary users of the system continue to be the personnel of the Agricultural Research Service and the Forest Service, although there is increasing usage from employees of the Soil Conservation Service. Thirty states are covered through twenty-nine land-grant libraries, of which six serve as regional coordinating libraries.



The basic structure and service methods of the delivery system

have remained unchanged since its inception:

- USDA personnel and libraries in the states send their document requests to the major land-grant university library of that state.
- Requests are filled by the state land-grant library whenever possible with photocopies, microforms, or the loan of a hardcopy volume sent directly to the requestor.
- Requests not filled at the state land-grant library are then sent to the regional coordinating library where they are filled if possible.
- Requests not filled within a region by the above two stops are referred to the National Agricultural Library for completion.

Between 1974 and 1981 there has been a 20% yearly average increase in the number of requests received. This was due to growth in the number of states participating (from seven to thirty), widespread implementation of the Current Awareness Literature Service which resulted in more document requests, and word-of-mouth publicity. Completion rates have ranged from 71% to 78% per year.

Costs per unit are of great significance to the National Agricultural Library. Costs on the basis of total requests received at the land-grants have stayed consistently low, ranging from \$2.36 to a high of \$2.95. Inflation for the U.S. has exceeded 30% for the 1976-1981 period. The per unit cost based on items completed was about the same during 1981 as it was the first year of operation, a most remarkable achievement.

	<u>Cost Per Request</u>	
	<u>Received</u>	<u>Completed</u>
1974	\$2.59	\$3.64
1975	\$2.67	\$3.69
1976	\$2.39	\$3.10
1977	\$2.65	\$3.53
1978	\$2.36	\$3.22
1979	\$2.75	\$3.67
1980	\$2.95	\$3.76
1981	\$2.79	\$3.68

Several factors can cause these costs to change greatly from year to year, such as a surge of work at a state land-grant library where costs might be quite different from the regional, changes in photocopy and service fees and increases in the percent of items verified, a new overhead rate at the regional land-grant university, and inflation. However, unit costs have stayed remarkably stable since the beginning of the system. This is partly attributable to improved handling of increased volume, of course. Overhead or indirect costs have not been charged at two of the regional centers for two years, thereby keeping costs to NAL down. (Overhead at the other four ranges from 12.5% to 26.5%.) Also, one of the states (Florida) provides its document services without charge, in return for the Current Awareness Literature Service provided in that state.

State institutions which cannot fill a specific request transfer it to the regional coordinating institution for action. Regional

coordinating libraries have been able to fill between 25-50% of all requests referred to them. Seventeen land-grant libraries, including the regional libraries, received over 1,000 requests each in 1981. In addition to the regionals, those individual states receiving the greatest number of requests and providing the most active delivery are:

	<u>Requests Received</u>
University of Florida, Hume Library	6901
Utah State University	5235
North Dakota State University	4009
University of Nebraska, C.Y. Thompson Library	3493
Mississippi State University	2737

Current data from land-grant libraries along with random samplings of scientists show that nearly 82% of the users received materials from one week to sixteen days after submitting requests. Better service results when document requests are filled at the state or local level. The ability of local institutions to deliver substantial numbers of documents or photocopies without delay to another institution is vital to the regional document delivery structure and service. Institutions which received more than 1,000 requests in 1981 and which completed 60% or more of these requests from their collections are:

Clemson University	79.6%
University of Minnesota, St. Paul	75.6%
Louisiana State University	67.4%
University of Nebraska, Thompson Library	65.8%
University of Georgia, Science Library	64.3%
University of California, Davis	64.0%
Texas A&M University	62.2%
University of Idaho	62.0%

Many potential users are still unaware of the service provided by the Regional Document Delivery System. This is inevitable with changing personnel among the estimated 20,000 potential customers and in situations where service is only occasionally needed. In rare instances, NAL encourages by-passing of local or regional sources when practical or judicious. For example, at one laboratory, heavy users of the system send requests for publications in Russian or other exotic languages directly to NAL. USDA agency field libraries request loan of documents directly when not available within their respective regions. Land-grant libraries apply to the appropriate state libraries for land-grant documents.

As a cooperative enterprise the Regional Document Delivery System is readily influenced by economic, social, and bureaucratic pressures. There is continuing pressure to increase efficiency, understanding, and equity. Several changes are imminent within the system as a result of these factors.

Copies of the full report for 1974-1981 are available from Field and Special Programs Division, National Agricultural Library, USDA, Room 300, Beltsville, MD 20705, (301) 344-3834. Please send a self-addressed mailing label.



PANELS STUDY NATIONAL AGRICULTURAL LIBRARY'S ROLE, STRUCTURE IN USDA

A panel representing several federal agencies and libraries is studying the National Agricultural Library's role and organizational placement within the U.S. Department of Agriculture.

"We have asked the panel to determine how USDA's organizational structure influences the library's performance and to make recommendations on its role in the USDA information system and in national and international library information systems," said Richard A. Farley, Director of the library.

The National Agricultural Library, which has one of the largest collections on agricultural subjects in the free world, acquires, stores and disseminates information about agriculture and related sciences to scientists and researchers, administrators and managers, farmers and the general public.

In addition to providing the traditional library services such as bibliographies, reference service and document delivery, the library is using information technology to serve a wider audience.

Farley said the panel will consider internal, external, and international users; technology utilization; organization and staffing; mission and goals and alternate methods of funding for the library.

The 12-member panel is chaired by *Ray Kline*, Deputy Administrator, General Services Administration. Other members are *Martin Cummings*, Director, National Library of Medicine; *Joseph H. Howard*, Assistant Librarian, Library of Congress; *Joseph Caponio*, Acting Director, National Technical Information Service; *Toni Bearman*, Executive Director, National Commission on Libraries and Information Science; *Robert Warner*, Archivist of the U.S. National Archives and Records Service; *James P. Riley*, Federal Library Committee;

Lida Allen, Development Information and Utilization Office, Agency for International Development; *Raymond Lett*, Executive Assistant to the Secretary, USDA; *Ralph McCracken*, Deputy Chief, Soil Conservation Service; *Mary Nell Greenwood*, Administrator, Extension Service; *Gene P. Dickey*, Acting Administrator, Food and Nutrition Service, USDA; an observer *Molly Frantz*, Office of Management and Budget.

The panel expects to complete its final report and recommendations by August 15.

In addition, the National Association of State Universities and Land-Grant Colleges is conducting a related study of the library and plans to report its recommendations to the panel.

Members of this Ad Hoc Committee on the National Agricultural Library are:

George R. Lewis
Director of Library Service
Mississippi State University
Mississippi State, MS 39762
(601) 325-4225

Barbara Gordon
College of Forest Resources Library
University of Washington
Seattle, WA 98195
(206) 543-2758

Barbara Jenkins
Head Librarian
South Carolina State
Orangeburg, SC 29117
(803) 536-7045

Wayne Collings
C.Y. Thompson Library
University of Nebraska
Lincoln, NE 68503
(402) 472-2802

Craig Oliver
Director of Extension
University of Maryland
College Park, MD 20742
(301) 454-3742


Joan Egner
Associate Dean
College of Agriculture and

Life Sciences
Cornell University
Ithaca, NY 14853
(607) 256-7720


Mark Buchanan
National Association of State
Universities & Land-Grant Colleges
One Dupont Circle
Washington, D.C. 20036
(202) 293-7120

Chairman of the Committee is:

Daniel I. Padberg, Dean
College of Food & Natural Resources
University of Massachusetts
Amherst, MA 01003
(413) 545-0111

Written and/or oral comments about the library may be submitted to Sarah T. Kadec, Room 543, USDA/SEMS, 6505 Belcrest Road, Hyattsville, MD 20782, by June 1. Telephone (301) 436-8774. 

RESEARCH GRANTS PROGRAM

A competitive research grants program was established during the past year within the Office of Science Advisor (SCI) of the U.S. Agency for International Development (AID). The purpose of the program is to identify and provide support for innovative scientific and technological research in key problem areas of importance to development. Contact John Daly, Office of the Science Advisor (202) 632-2994. 



NAL PROJECTS AND POLICIES

LAND TENURE CITATION FILE

Discussions are in progress with the Land Tenure Center Library at the University of Wisconsin on the use of AID (Agency for International Development) funds from NAL to automate

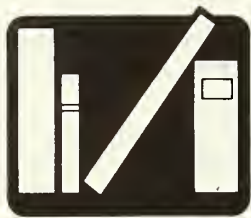
the retrospective and current bibliographic files of the Center. The Land Tenure Center Library has been collecting materials on land resources in developing countries of the world since 1962, particularly unpublished and ephemeral materials. The collection focuses on the socio-economic aspects of agricultural development. In-depth coverage from this point of view is not readily available through other channels, including AGRICOLA. The Library's holdings to date total 53,000 titles including 40,000 monographs and unpublished reports, and 320 current journal subscriptions. For the project under discussion, approximately 10,000 selected citations will be converted to machine-readable form for the purpose of having them incorporated as an adjunct file to AGRICOLA. (Wallace C. Olsen, F&SP/NAL, 301-344-3834)

REMOTE INPUT OF EXTENSION DATA

NAL and Iowa State University have developed a procedure for transmitting cataloging data for Extension adult publications over telephone lines from the University Computer Center to the CDS (Communications Data Systems Division) Prime Computer in the NAL building. The data is then loaded into Four-Phase for NAL review and editing. The edited data then goes into the regular processing cycle. This process reduces input time and relieves the NAL cataloging staff from keying the data from worksheets. NAL views this project as a pilot project which could be expanded to allow remote input from other institutions. This procedure allows for faster input and for online data review and update. (Joseph R. Judy, ISD/NAL, 301-344-3813)

FLORICULTURE COLLECTION DONATED TO NATIONAL AGRICULTURAL LIBRARY

A collection of bibliographical and related materials on floricultural economics has been accepted from the Fossum Foundation Library of North Dakota State University, Bottineau Branch by Dr. Richard A. Farley, Director of the National Agricultural Library. (Wallace C. Olsen, F&SP/NAL, 301-344-3834)



NEW BIBLIOGRAPHIES

Bibliografia De Doencas Em Suinds. Jurij Sobestiansky, et. al. Brasilia, EMBRAPA, Centro Nacional De Pesquisa De Suinds E Aves, Departamento De Informacao E Documentacao, 1981. 299 p. 718 citations. Price unavailable. Order from publisher, Caixa Postal 11.1316, 70333 Brasilia, D.F. Brazil. (NAL call no.: Z5074.L7B52).

Bibliography on Energy from Biomass. Henry N. McCarl. Monticello, IL, Vance Bibliographies, 1981. 16 p. \$2.25. Order from Vance Bibliographies, P.O. Box 229, Monticello, IL 61856.

Bibliography on Environmental Economics. Henry N. McCarl. Monticello, IL, Vance Bibliographies, 1981. 18 p. \$3.00. Order from Vance Bibliographies, P.O. Box 229, Monticello, IL 61856.

Bibliography on Land Pooling, Re-Adjustment, Redistribution for Planned Urban Development in Asia and West Germany. R. W. Archer. Monticello, IL, Vance Bibliographies, 1981. 11 p. \$2.00. Order from Vance Bibliographies, P.O. Box 229, Monticello, IL 61856.

Computers in Nutrition, Dietetics and Foodservice Management: A Bibliography. Loretta W. Hoover. Columbia, University of Missouri, 1981. 31 p. Approx. 400 citations. \$6.00. Order from Department of Human Nutrition, Food and Food Systems Management, College of Home Economics, University of Missouri-Columbia, 217 Gwyn Hall, Columbia, MO 65211.

Cotton Irrigation in Israel, an Annotated Bibliography, 1975-1980. Bet Dagan, Israel, International Irrigation Information Center. 25 p. Over 100 annotated citations. U.S. \$5.00; to

IRRICAB subscribers U.S. \$4.00. Order from IIIC, POB 49, 50 250 Bet Dagan, Israel or IIIC, POB 8500, Ottawa, K1G 3H9, Canada.

Equestrian Studies: The Salem College Guide to Sources in English, 1950-1980. Myron J. Smith, Jr. Metuchen, NJ, Scarecrow Press, 1981. 361 p. 4645 citations. ISBN 0810814234. Price unavailable. Order from publisher. (NAL call no.: Z6240.S58).

Income and Estate Taxation by Forestry Enterprises. Jeffrey C. Stier. Monticello, IL, Vance Bibliographies, 1981. 12 p. \$2.00. Order from Vance Bibliographies, P.O. Box 229, Monticello, IL 61856.

Indian Soil Science Literature: A Select Bibliography, 1966-1977. S.B. Varade, R. Subbaiah, J.V. Mande. New Delhi, India, Agricole Pub. Academy, 1981. 501 p. 3767 citations. RS200.00 (\$40.00 U.S.). Order from publisher, D-76 Panchsheel Enclave, New Delhi-110 017 India. (NAL call no.: Z5074.S7V37).

Irrigation in Israel; a Comprehensive Bibliography, 1974-1980. Bet Dagan, Israel, International Irrigation Information Center. 25 p. Over 400 citations. U.S. \$5.00; to IRRICAB subscribers U.S. \$4.00. Order from IIIC, POB 49, 50 250 Bet Dagan, Israel or IIIC, POB 8500, Ottawa K1G 3H9, Canada.

Land Use and Urban Development Impacts of Beltways: An Annotated Bibliography. Michael V. Dyett. Monticello, IL, Vance Bibliographies, 1981. \$6.00. Order from Vance Bibliographies, P.O. Box 229, Monticello, IL 61856.

Latin America: Soil Science Information Sources, 1967-1979. Robert Delorme. Santa Barbara, CA, ABC-CLIO Press, Oxford, England, CLIO Press, 1981. 262 p. 5602 citations. \$32.75. ISBN 087436292X. Order from publisher, P.O. Box 4397, Santa Barbara, CA 93103. (NAL call no.: Z7165.L3D44).

A List of Papers on Mushroom Research Published in Taiwan, Republic of China. S. Cheng. In *Taiwan Mushrooms*, v. 5(1), June

1981. p. 46-66. Price unavailable.
Order from Taiwan Mushrooms, P.O. Box
23-69, Taipei, Taiwan, Republic of
China. (NAL call no.: QK617.T28).

*Nutrition for Everybody: An Annotated
List of Resources.* Jane A. Rubey.
Berkeley, CA, Society for Nutrition
Education, 1981. 24 p. \$2.00 plus
\$.75 shipping and handling. Order from
Society, 1736 Franklin Street, Oakland,
CA 94612.

Nutrition References and Book Review.
5th ed. Chicago, Chicago Nutrition
Association, 1981. 76 p. Approx. 268
citations. U.S., Canada, Mexico \$8.00,
foreign \$10.00, foreign airmail \$12.00.
Order from the Association, 8158 S.
Kedzie Avenue, Chicago, IL 60652.

*Plant Virus and Mycoplasmal Diseases in
India: A Bibliography.* K.S. Sastry.
Delhi, Bharrati Publications, 1980.
292 p. RS5.00. Order from publisher,
1, Ram Kishore Road, Civil Lines,
Delhi-110054, India. (NAL call no.:
Z5354.P2S34).

*Rural Social Welfare: Educators and
Practitioners.* Dennis L. Poole. New
York, NY, Praeger, 1981. 317 p. 1182
citations. \$25.95. ISBN 003059331X.
Order from publisher. (NAL call no.:
Z7164.C4P66).

*Soils Fertilizer Responses and
Irrigation Waters in Arid and Semi-
Arid Regions: A Bibliography (1833-
1979).* J.S. Choudhari. Jodhpur,
India, Latesh Prakashan, 1980. 140 p.
1276 citations. Price unavailable.
Order from publisher, Polo 2, Plot 35,
Jodhpur, India. (NAL call no.:
Z5074.S7C5).

Wood Construction Materials. Forest
Products Research Society, Abstract
Information Digest Service. Updated
October 1980. Madison, WI, 1980.
64 p. in various pagings. \$20.00
non-member plus 10% shipping and
handling. Order from the Society, 2801
Marshall Court, Madison, WI 53705.
Catalog No. 7414. (NAL call no.:
Z7914.W8W64 1980).



QUICK BIBLIOGRAPHY SERIES

The bibliographies in this series are
primarily computerized online or batch
bibliographies emanating from searches
performed by the NAL Reference Staff in
response to customer requests.

Searches are selected for inclusion based
on the currency of the topic, interest
among clientele, relative length and
probable value to a larger audience. All
titles in this series will be listed for
six months. Revisions or updates will be
renumbered and reannounced. Only one copy
of a title will be sent; however, request-
ors may make copies. To request a copy of
a Quick Bibliography send the title, series
number, and a return addressed label to:

Reference Branch, Room 111
National Agricultural Library
Beltsville, MD 20705

NAL--Q.B.--82-02. *Energy Conservation in
Greenhouses, 1979-February 1982.* 223
citations from AGRICOLA. Searched by
Charles Bebee. March 1982. Supersedes
80-03.

NAL--Q.B.--82-03. *Nonpoint Source Pollu-
tion: An Agricultural Concern, 1970-
1982.* 180 citations from AGRICOLA.
Searched by Jayne T. MacLean. April
1982.

NAL--Q.B.--82-04. *Fluid Drill Planting,
1974-1982.* 35 citations from AGRICOLA.
Searched by Jayne T. MacLean. April
1982.

NAL--Q.B.--82-05. *Mini and Micro Computers
in Agriculture, 1972-1981.* 171 citations
from AGRICOLA. Searched by Maria Pisa.
April 1982.

NAL--Q.B.--82-06. *Earthworms: Raising,
Uses, Beneficial Aspects, 1978-1981.* 97
citations from AGRICOLA. Searched by J.
Rafats. April 1982. Supersedes 80-14.

NAL--Q.B.--82-07. *Potting Soils and Mixes,
1970-1982.* 215 citations from AGRICOLA.
Searched by Henry Gilbert. April 1982.

NAL--Q.B.--82-08. *Drip and Trickle Irri-
gation, 1979-1981.* 217 citations from
AGRICOLA. Searched by Jayne T. MacLean.
April 1982.





NEW PUBLICATIONS OF NOTE

Atmosphere-Biosphere Interactions: Toward a Better Understanding of the Ecological Consequences of Fossil Fuel Combustion. A report prepared by the Committee on the Atmosphere and the Biosphere... Washington, D.C., National Academy Press, 1981. 263 p. \$31.00. Order from the Press, 2101 Constitution Avenue, Washington, D.C. 20418.

Effect of Environment on Nutrient Requirements of Animals. Subcommittee on Environmental Stress, Committee on Animal Nutrition, Board on Agriculture and Renewable Resources, Commission on Natural Resources, National Research Council. Washington, D.C., 1981. National Academy Press. 152 p. \$8.95. ISBN 0-309-03181-8. Order from the Press, 2101 Constitution Avenue, Washington, D.C. 20418.

Effects of Effluent Disposal on a Forest Ecosystem: Completion Report. David A. Weinstein. Durham, NH, University of New Hampshire, Water Resource Research Center, 1979. 16 p. Research Report No. 22. \$5.00. Order from Publisher, Durham, NH 03824.

Efforts to Improve School Lunch Programs: Are They Paying Off? Report to Congress by the Comptroller General of the United States. Washington, D.C., General Accounting Office, 1981. 81 p. ("CED-81-121"). Free. Order from U.S. General Accounting Office, 441 G Street, N.W., Washington, D.C. 20548.

Fauna of Saudi Arabia. Edited by W. Wittmer. Basle, Pro Entomologia, Natural History Museum, 1979. 2. v. \$30.00. Order from Publisher or your bookdealer.

Food in the Future: Proceedings of a Planning Symposium Report. The

Comptroller General of the United States. Washington, D.C., General Accounting Office, 1981. 62 p. ("CED-81-142"). Free. Order from U.S. General Accounting Office, 441 G Street, N.W., Washington, D.C. 20548.

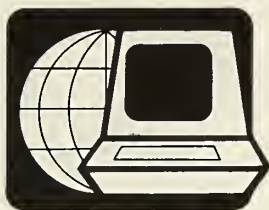
Nutrient Requirements of Coldwater Fishes. Subcommittee on Coldwater Fish Nutrition, Committee on Animal Nutrition, Board on Agriculture and Renewable Resources, Commission on Natural Resources, National Research Council, Washington, D.C. National Academy Press, 1981. 63 p. (Nutrient Requirements of Domestic Animals, No. 16). \$8.95. ISBN 0-309-03187-7. Order from the Press, 2101 Constitution Avenue, Washington, D.C. 20418.

Nutrient Requirements of Goats: Angora, Dairy, and Meat Goats in Temperate and Tropical Countries. Subcommittee on Goat Nutrition, Committee on Animal Nutrition, Board on Agriculture and Renewable Resources, Commission on Natural Resources, National Research Council. Washington, D.C., 1981. National Academy Press. 91 p. \$7.75. ISBN 0-309-03185-0. Order from the Press, 2101 Constitution Avenue, Washington, D.C. 20418.

Soil Conservation Policies, Institutions, and Incentives. Edited by Harold G. Halcrow, Earl O. Heady, and Melvin L. Cotner. Published for North Central Research Committee 111, Natural Resource Use and Environmental Policy. Ankeny, IA, Soil Conservation Society of America, 1982. 330 p. \$6.00 postpaid. Order from Society, 7515 Northeast Ankeny Road, Ankeny, IA 50021.

Soil Resource Inventories and Development Planning. Proceedings of Workshops at Cornell University 1977-1978. Selected papers from the Proceedings of Workshops organized by the Soil Resource Inventory Group at Cornell University, April 4-7, 1977, and December 11-15, 1978. Washington, D.C., U.S. Dept. of Agriculture, Soil Conservation Service (1981). 407 p. (Technical Monograph No. 1, 1981). Free. Supply limited. Order from Program Leader SMSS, Soil Conservation Service, USDA, P.O. Box 2890, Washington, D.C. 20013.





AGRICOLA

AGRICOLA USERS' GROUP MEETING ALA, PHILADELPHIA

We hope to see all the AGRICOLA users attending the American Library Association Conference at our Users' Group Meeting, July 13. This will be our opportunity to discuss with you current developments and plans that affect the AGRICOLA file. We also wish to hear of your problems and concerns in using the file. The meeting will be from 8:00-10:00 p.m., Tuesday, July 13, Bellevue Stratford Hotel, Prime Minister Room. It is hosted by the NAL Associates, Inc., and everyone is cordially invited to attend. Also, plan to stop by NAL's exhibit booth during the week. (Joseph R. Judy, ISD/NAL, (301) 344-3813)

AGRIS TAPE DISTRIBUTION

The National Technical Information Service (NTIS) and the National Agricultural Library announce the availability of the AGRIS (International Information System for the Agricultural Sciences and Technology) Data Base.

AGRIS is a cooperative system for collecting and disseminating information on the world's agricultural literature in which over 100 national and multinational centers take part. References to citations for U.S. publication given coverage in the AGRICOLA Data Base are not included in AGRIS. A large number of citations in AGRIS are not found in any other data base. References to nonconventional literature, i.e., documents not commercially available, contain a note where a copy may be obtained.

Subject access in AGRIS is provided by use of subject category codes and codes

for specific agricultural commodities. Geographic subject codes are also included.

AGRIS is limited to United States distribution only. This limitation includes online access as well as SDI batch services. However, permission may be obtained for foreign distribution by requesting in writing to the national center responsible for the geographic location to which access will be offered.

The magnetic tape format is ISO 2709, "Documentation-Format for Bibliographic Description on Magnetic Tape." A full set of AGRIS manuals for its tape format, classification scheme and character set is available. A test tape may also be obtained for \$60.00.

Please write or call Mr. David Grooms (703) 487-4807 for further leasing information.

AGRICOLA WORKSHOPS

Basic level classes will be held at the following locations and dates:


September 13-17, 1982
USDA, South Agricultural Bldg.
Washington, D.C.

September 27-October 1, 1982
USDA, South Agricultural Bldg.
Washington, D.C.

November 15-19, 1982
University of Puerto Rico
Mayaguez, Puerto Rico

An advanced level AGRICOLA seminar will be held:

August 2-5, 1982
University of California
Davis, CA

Persons interested in registering for the workshops or seeking additional information should submit their request on letterhead stationery to: Educational Resources Staff, National Agricultural Library, 14th Floor, Attn: D. Hoyt, Beltsville, MD 20705. (301) 344-3937. 



NEW SERIALS RECEIVED AT NAL

Annals of the University of Stellenbosch. Serie A3 (Agriculture). Stellenbosch, The University. a. Vol. 1, no. 1, 1979- S539.5.A5

Boletim de Pesquisa. Brasilia, D.F. EMBRAPA, Centro de Pesquisa Agropecuaria dos Cerrados. irr. No. 1, Junho 1980- S191.B6

FABIS Newsletter. Aleppo, Syria, The International Center for Agricultural Research in the Dry Areas, ICARDA. a. No. 1, June 1979- SB327.F32

Food & Agriculture Program Newsletter. Lexenbug, Austria, International Institute for Applied Systems Analysis. irr. No. 1, February 1979- HD9000.1.F67

The Hoya. Atlanta, Hoya Society International. q. Vol. 1, no. 1, June 1979- QK495.A815H8

Industries des Cereales. Paris, Association Pour le Progres des Industries des Cerealieres. bi.-m. No. 1, Jan.-Feb., 1980- TS2120.15

Miscelanea. Belem, EMBRAPA, Centro de Pesquisa Agropecuaria do Tropico Umido. irr. No. 1, 1980-S542.B7M5

Miscelanea. Empresa Brasileira de Pesquisa Agropecuaria, Centro Nacional de Pesquisa de Subinos e Aves. Concordia, SC, EMBRAPA, Centro Nacional de Pesquisa de Subinos e Aves. irr. No. 1, Maio 1980- SF391.3.M5

Recursos. Tegucigalpa, Honduras, Secretaria de Recursos Naturalis. q. Ano 1, no. 1, Enero-Marzo, 1979- HD1812.R3

Research Extension Series. Honolulu, University of Hawaii, Hawaii Institute

of Tropical Agriculture and Human Resources. irr. October 1980- S481.R4



AGRICULTURAL TRANSLATIONS

This column is an alert to selected new receipts at NAL. They are available thru loan request (AD-245) to USDA personnel. Paid photoduplication to non-USDA persons is available (\$2/10 pages or fraction thereof per citation) Trans. No. and citation MUST be on request. Send to:

Utilization Section
National Agricultural Library
U.S. Dept. of Agriculture
Beltsville, MD 20705

Mendoza, J., et. al. Socio-Economic Factors Involved in the Program to Eradicate Foot and Mouth Disease in Two Regions of Paraguay. Translated from Portuguese: *Rev. Ceres*, 25(139): 280-291, 1978. Trans. No. 27868. TT 81-53030.

Rakhimdzhannov, M.A., et. al. Development of Some Conditions for the Extraction of Crushed Cotton Seed in a Suspended State Oil Production. Translated from Russian: *Uzbekskii Khimicheskii Zhurnal*, 3: 62-64, 1979. Trans. No. 27876. TT 81-53089.

Sysoev, V.V. Control of Warble Flies and Blood-Sucking Insects in Magadan District. Translated from Russian: *Plant Protection*, 5:33, plus table of contents, 1978. Trans. No. 27706. TT 81-58058.





AGRICULTURE DATEBOOK

July 4-7: *Agricultural Communicators Educational Conference*. Biloxi, MS. Broadwater Beach. Contact: Joseph J. Markes, 1-98 Agricultural Building, University of Missouri, Columbia, MO 65201.

July 14-16: *National Grazing Lands & People Workshop*. Sheraton Tech Center, Denver, CO. Contact: John L. Artz, Program Leader, Range Management, Extension Natural Resources, Science and Education, USDA, Room 5925 South Agricultural Building, Washington, D.C. 20250. Tel: (202) 447-7947.

July 18-22: *Society for International Development, 25th Anniversary World Conference on "The Emerging Global Village."* Baltimore Convention Center, Baltimore, MD. Contact: Society, 1834 Jefferson Place, N.W., Washington, D.C. 20036.

August 1-4: *American Soybean Association*. Minneapolis, MN. Hyatt Regency. Contact: Ken R. Bader, Chief Exec. O., Box 27300, Craig Road, St. Louis, MO 63141.

August 2-4: *International Conference on Plant and Vegetable Oils as Fuels*. Fargo, ND. Sponsor: American Society of Agricultural Engineers. Contact: George L. Pratt, PE, Chairman, International Conference on Plant and Vegetable Oils as Fuels, Agricultural Engineering Department, North Dakota State University, Fargo, ND 58105.

August 8-11: *Soil Conservation Society of America. 37th Annual Meeting*. New Orleans, LA. Contact: Max Schnepf, SCSA, 7515 N.E. Ankeny Road, Ankeny, IA 50021. Tel: (515) 289-2331.

August 8-13: *American Institute of Biological Sciences*. State College,

PA. Penn. State University. Contact: Janet Barret, Head, Mtgs. Department, 1401 Wilson Blvd., Arlington, VA 22201.

August 18-20: *Fourth International Conference on Resource-Conserving, Environmentally Sound Agricultural Alternatives*. Massachusetts Institute of Technology, Cambridge, MA. Sponsored by International Federation of Organic Agriculture Movements. Contact: William Lockeretz, School of Nutrition, Tufts University, Medford, MA 02155.

September 3-11: *Fourth World Congress on Water Resources* Buenos Aires, Sante Fe and Parana, Argentina. The Congress will focus on "Water for Human Consumption, Man and His Environments." Contact: Glenn E. Stout, Water Resources Center, University of Illinois, 208 N. Romine, Urbana, IL 61801. Tel: (217) 333-0536.

September 28-October 1: *Impacts of Limited Water for Agriculture in the Arid West*. Asilomar, CA. Contact: Prof. Robert M. Hagan, Dept. of Land, Air and Water Resources, University of California, Davis, CA 95616. Tel: (916) 752-0457.

October 3-8: *World Conference on Oilseed and Edible Oil Processing*. The Congress Centre, The Hague, The Netherlands. Contact: James Lyon, Exec. Director, AOCS, 508 S. Sixth Street, Champaign, IL 61820.

October 4-8: *Second World Congress on Genetics Applied to Livestock Production*. Madrid, Spain. Contact: Carlos Luis de Cuenca, Departamento de Genetica y Mejora, Facultad de Veterinaria, Ciudad Universitaria, Madrid-3, Spain.

October 11-15: *Fifth International Conference on Jojoba and Its Uses*. Tucson, University of Arizona. Contact: Conference Department, Division of Continuing Education, University of Arizona, 1717 East Speedway, Suite 1201, Tucson, AZ 85719.

October 20-22: *Symposium on Twentieth Century Agricultural Science: Discovery, Use and Preservation*. Beltsville, MD. Contact: Alan Fusonie or Leila Moran, National Agricultural Library, Beltsville, MD 20705. Tel: (301) 344-3937.

Oct. 31-Nov. 4: *National Association of Extension 4-H Agents*. Baltimore, MD. Baltimore Hilton. Contact: Allen Ulrich, Sec., 1401 Walter Avenue, Fremont, OH 43420.

November 7-12: *U.S. Animal Health Association*. Nashville, TN. Radisson Plaza. Contact: J.C. Shook, Exec. Sec., 6924 Lakeside Avenue, Suite 205, Richmond, VA 23228.

November 14-17: *North American Symposium on Allelopathy*. University of Illinois, Urbana-Champaign campus. Contact: A.R. Gilmore, Department of Forestry, c/o Carol Holden, University of Illinois, Conferences and Institutes, 116 Illini Hall, 725 S. Wright Street, Champaign, IL 61820.


November 21-23: *Farming Systems Symposium*. Manhattan, KS. Kansas State University. Contact: Wendy J. Sheppard, Project Coordinator, International Agricultural Programs, Office of the Director, Waters Hall, Manhattan, KS 66506.

December 6-10: *National Farmers Organization*. Louisville, KY. Contact: Devon R. Woodland, Pres., 720 Davis Avenue, Corning, IA 50841.

December 6-10: *International Conference on Chemistry and World Food Supplies--The New Frontier (CHEMRAWN II)*. Manila, Philippines. Contact: Joyce Torio, CHEMRAWN II Coordinating Office, International Food Policy Research Institute, 1776 Massachusetts Avenue, N.W., Washington, D.C. 20036.

December 13-14: *Fourth National Drainage Symposium*. Contact: Darrell W. DeBoer, Program Chairman, Department of Agricultural Engineering, South Dakota State University, Brookings, SD 57007. Tel: (605) 688-5141.


December 13-15: *Infrastructure of an Information Society*. Co-hosted by Egyptian Society for Information Technology and American Society for Information Science. Cairo, Egypt. Contact: Dr. Bahaa El-Hadidy, ESIT/

ASIS Conference Co-Chairman, Graduate School of Library and Information Science, The Catholic University of America, Washington, D.C. 20064. Tel: (202) 635-5702 or 635-5085. 

FOREIGN ANIMAL DISEASE REPORT

Emergency Programs, Veterinary Services, Animal and Plant Health Inspection Service (APHIS) is reactivating publication of its *Foreign Animal Disease Report* (FAD). This Report was originally published January 1972 - October 1979. The new series will be published quarterly with the first issue planned for June 1982. The FAD Report provides up-to-date reviews and status reports on economically significant diseases of livestock and poultry foreign to the United States.

Distribution will be made to APHIS foreign animal disease diagnosticians, veterinary services regional directors, area veterinarians in charge, key headquarters personnel, professors of infectious diseases courses in U.S. colleges of veterinary medicine, and various other individuals and agencies who cooperate with APHIS in planning for and responding to exotic animal disease emergencies. Persons who are not included in this distribution, but wish to be placed on the mailing list should contact:

Dr. Edwin I. Pilchard
USDA, APHIS, VS, EP
6505 Belcrest Road
Room 761, Federal Building
Hyattsville, MD 20782
Telephone (301) 436-8087 

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